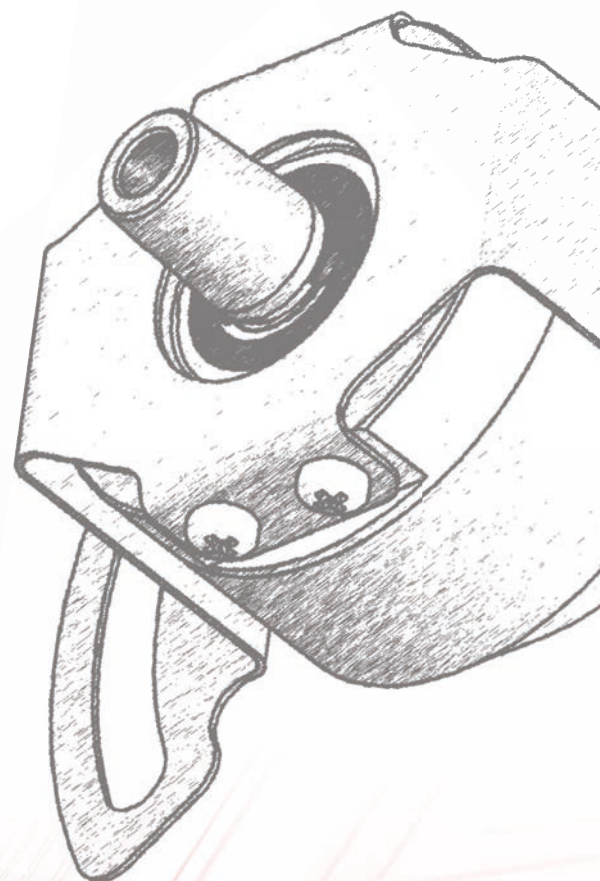


## CUSTOMIZED PROJECTS

Hohner encoder supports its customers with high accuracy products as well as high signal quality for drive control.

We offer the possibility to customize the encoder according to the customer needs, even for small series or samples.

- > Optical, electronic or mechanical design adapted to your applications need.
- > We offer 100% matching encoders for almost all the encoders in the market.
- > Our encoders also contribute to the long service life and low maintenance requirements of lifts.



## FLEXIBILITY & ENGINEERING SERVICES

Our departments of optics, electronics, mechanics and manufacturing, with specialized engineering, will answer to all your demands, optimizing the cost/benefit and the delivery time.



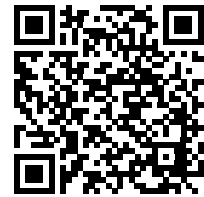
HOHNER received **Q+ Level 3 Supplier Certification** from Otis Elevator

A designation that allows us to be included in Otis' ACE program (Achieving Competitive Excellence)



**THE IDEAL PARTNER FOR YOUR PROJECT**

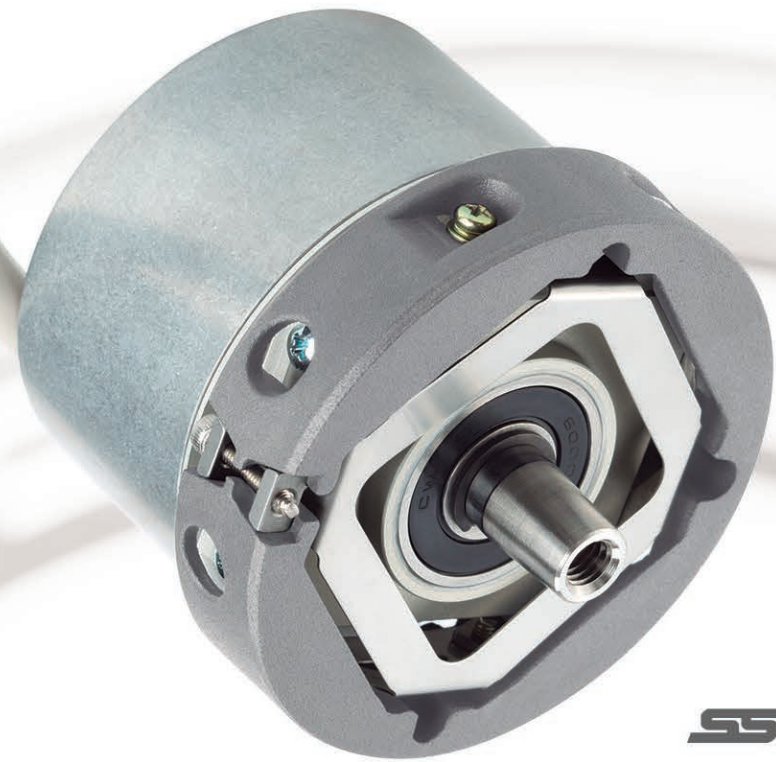
We have more than 30 years of experience in the lift sector, providing solutions to the biggest elevator producers worldwide.



Lift sector evolves including better technology to guarantee higher quality products at lower prices. Our encoders are designed to fulfill the following objectives:

- > Better solutions at a lower cost
- > More reliable equipment, which means reduce maintenance cost and creating more secure lifts
- > Enhance comfort

We have developed bespoke solutions for our customers, with whom we always work very close.



**ABSOLUTE ENCODERS**

**SINGLETURN AND MULTITURN**

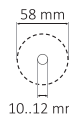
Hohner Automaticos has a complete range of absolute encoders, singleturn and multiturn, with different interfaces (SSI - BISS - CANOPEN - DEVICENET - PROFIBUS) and different communication protocols.



**SERIE SMRS 59**

Singleturn resolution up to 21 bits  
Protection class IP54  
Tangential cable

SSI Interface  
SSI + Sin/Cos 1 Vss  
BISS-C Interface  
BISS-C + Sin/Cos 1 Vss



**SERIE SMRS 64**

Singleturn resolution up to 21 bits  
Protection class IP54  
Tangential cable

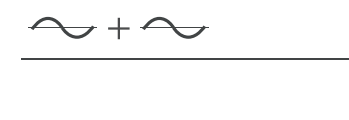
SSI Interface  
SSI + Sin/Cos 1 Vss  
BISS-C Interface  
BISS-C + Sin/Cos 1 Vss



**SERIE SMRS 64S**

Incremental resolution 2048 SIN/COS  
Absolute resolution 1 SIN/COS  
Protection class IP54  
Tangential cable

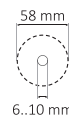
SIN/COS + SIN/COS



**SERIE SMRM 10**

Multiturn resolution up to 26 bits  
Protection class IP65  
Cable / Connector

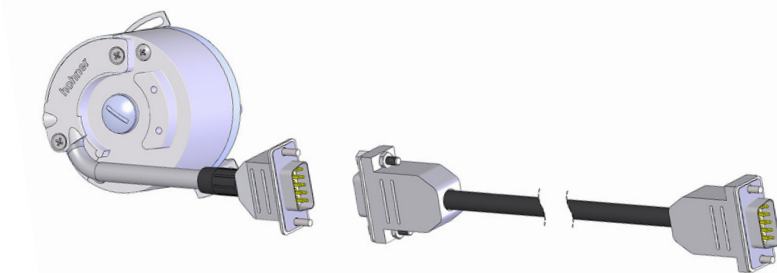
SSI Interface  
BISS-C Interface



**CABLE SOLUTIONS**

Any cable length available, using extension cable connection accessories. Special shielded cable and pre-assembled cables homologated for different market drives:

Fuji, Control Techniques, Vacon, KEB, Yaskawa, Step, Arkel, ABB, Danfoss, Gefran, Delta, Magnetek, Invertex, Ziehl Abegg.



**INCREMENTAL ENCODERS**

**SHAFT AND HOLLOW SHAFT**

We have a vast range of shaft and hollow shaft incremental encoders. HTL, TTL or SIN/COS, adapting our products to your needs.



**SERIE 10**

≤ 50.000 ppr  
IP67 / IP69K  
Cable or connector



**SERIE 64 / 64S**

≤ 10.000 ppr / 2.048 ppr  
IP54  
Cable



**SERIE 58 / 58S**

≤ 50.000 ppr / 2.048 ppr  
IP65  
Cable or connector



**SERIE 77**

≤ 5.000 ppr  
IP65  
Cable or connector



**SERIE 59 / 59S**

≤ 50.000 ppr / 2.048 ppr  
IP65  
Cable or connector



**SERIE 80**

≤ 5.000 ppr  
IP65  
Cable or connector



**ACCESSORIES**



We can offer you a complete range of accessories, so that you don't have to adapt your machine to our encoder...this is our job!

- > Expandable flange
- > Flexible couplings
- > Antirotation system
- > Connectors
- > Pre-assembled cables